REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 3-11, and 13-18 are presently pending in this case. Claims 1, 5, 6, and 11 are amended and Claim 19 is canceled without prejudice or disclaimer by the present amendment. As amended Claims 1, 5, 6, and 11 are supported by the original disclosure,[1] no new matter is added.

In the outstanding Official Action, Claims 1-4, 7-10, and 11-19 were rejected under 35 U.S.C. §101; Claims 1, 3, 5-7, 11, 13, 15, and 19 rejected under 35 U.S.C. §102(b) as anticipated by Odamura (U.K. Patent Application Publication No. 2 360 912); and Claims 4, 8-10, 14, and 16-18 were rejected under 35 U.S.C. §103(a) as unpatentable over Odamura in view of Negishi et al. (U.S. Patent No. 6,504,089, hereinafter "Negishi").

With regard to the rejection of Claims 1 and 11 under 35 U.S.C. §101, Claims 1 and 11 are amended to recite "a *hardware* display." Thus, Claims 1, 3, 4, 7-11, and 13-18 clearly recite machines. If the present rejection is to be maintained, it is respectfully requested that an explanation as to how "a hardware display" can be "software per se" or "functional descriptive material" be provided in the next office communication for the purposes of facilitating appeal. Accordingly, Claims 1, 3, 4, 7-11, and 13-19 are believed to be in compliance with all requirements under 35 U.S.C. §101.

With regard to the rejection of Claims 1, 5, 6, and 11 as anticipated by Odamura, that rejection is respectfully traversed.

Amended Claim 1 recites in part:

> *scrolling means for horizontally scrolling display of*
> *the partial text data and remaining text data on the display*
> *area after receiving a command from a user, the remaining*
> *text data being all the text data other than the partial text*

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[1]See, e.g., the specification at page 20, line 18 to page 21, line 14 and Figures 13 and 14.

> *data, the scrolling means obtaining the remaining text data*
> *from the database and automatically horizontally scrolling*
> *the remaining text data after the partial text data, the*
> *scrolling means automatically vertically scrolls other pieces*
> *of text data after automatically horizontally scrolling the*
> *remaining text data after the partial text data.*

Odamura describes a client terminal 204 that downloads web pages from a server over the Internet for display on a display of a terminal 204. If a webpage is too tall to display on the display of the terminal, the client terminal breaks up the webpage vertically into multiple pages.[2] The additional pages are stored at a base station until the client terminal requests the additional pages.[3]

The outstanding Office Action cited the client terminal 204 breaking up a webpage into multiple pages of Odamura as "control means" as recited in Claim 2.[4] However, it is respectfully submitted that Odamura only describes a device for breaking up a webpage in the *vertical* direction (and *not* the horizontal direction) into multiple web pages and providing these webpages when requested. Thus, Odamura does not teach any means for *horizontally scrolling* display of the partial text data *and* remaining text data on the display area after receiving a command from a user, the remaining text data being all the text data other than the partial text data, the scrolling means obtaining the remaining text data from the database and *automatically horizontally scrolling the remaining text data after the partial text data* as recited in amended Claim 1. Further, Odamura does not teach any means for *automatically vertically scrolling other pieces of text data after automatically horizontally scrolling the remaining text data after the partial text data.* In fact, it is respectfully submitted Odamura does not teach any means for *automatically* scrolling data. Moreover, no portion of Odamura was cited as describing *automatic* scrolling. The fact that Odamura may

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[2]See Odamura, page 23, line 2 to page 24, line 3 and Figures 8-11.
[3]See Odamura, page 12, lines 4-21.
[4]See the outstanding Office Action at page 4, lines 12-18.

9

describe manually vertically scrolling data based on a user control of a cursor[5] does not teach

or suggest *automatically* scrolling, either vertically or horizontally. For example, <u>Odamura</u>

does not provide any indication of how fast any *automatic* scrolling would be done to ensure

a user can read all of the information shown. Accordingly, it is respectfully submitted that

<u>Odamura</u> only describes manual scrolling.

Thus, it is respectfully submitted that <u>Odamura</u> does not teach, either explicitly or

inherently, "control means" and "scrolling means" as defined in Claim 1. Consequently,

Claim 1 (and Claims 3, 4, and 7-10 dependent therefrom) is not anticipated by <u>Odamura</u> and

is patentable thereover.

Claims 5 and 6 recite in part "horizontally scrolling display of the partial text data and

remaining text data on the display area after receiving a command from a user, the remaining

text data being all the text data other than the partial text data, the horizontally scrolling

including obtaining the remaining text data from the database and *automatically* horizontally

scrolling the remaining text data after the partial text data" and "*automatically* vertically

scrolling other pieces of text data after automatically horizontally scrolling the remaining text

data after the partial text data." As noted above, Odamura does not describe, either especially

or inherently, any *automatic* scrolling of text data. Therefore, <u>Odamura</u> does not teach

"horizontally scrolling" and "automatically vertically scrolling" as defined in Claims 5 and 6

either. Consequently, Claims 5 and 6 are not anticipated by <u>Odamura</u> and are patentable

thereover.

Claim 11 recites in part:

> *a scrolling unit configured to horizontally scroll*
> *display of the partial text data and remaining text data on the*
> *display area after receiving a command from a user, the*
> *remaining text data being all the text data other than the*
> *partial text data, the scrolling unit configured to obtain the*
> *remaining text data from the database and to automatically*

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[5]See <u>Odamura</u>, page 24, lines 12-14.

> *horizontally scroll the remaining text data after the partial text data, the scrolling unit configured to automatically vertically scroll other pieces of text data after automatically horizontally scrolling the remaining text data after the partial text data.*
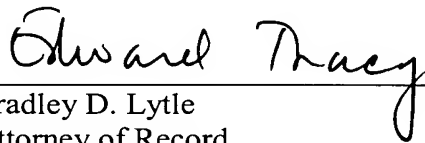
As noted above, Odamura does not teach any device configured to *automatically* scroll data as recited in amended Claim 11. Thus, it is respectfully submitted that Odamura does not teach "a scrolling unit" as defined in amended Claim 11. Consequently, Claim 11 (and Claims 13-18 dependent therefrom) is not anticipated by Odamura and is patentable thereover.

With regard to the rejection of Claims 4, 8-10, 14, and 16-18 as unpatentable over Odamura in view of Negishi, it is noted that Claims 4, 8-10, 14, and 16-18 are dependent from Claims 1 and 11, and thus are believed to be patentable for at least the reasons discussed above. Further, it is respectfully submitted that Negishi does not cure any of the above-noted deficiencies of Odamura. Accordingly, it is respectfully submitted that Claims 4, 8-10, 14, and 16-18 are patentable over Odamura in view of Negishi.

Accordingly, the pending claims are believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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11